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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: **Harry Meade et al.**

Art Unit No.: 1636

Application No.: 09/012,904

Examiner: **Celine X. Qian**

Filed: **January 1, 1998**

For: **TRANSGENIC PRODUCTION OF ANTIBODIES IN MILK**

Attorney Docket Number: **GTC-1-D3**

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA. 22313-1450

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REPLY TO OFFICE ACTION AND AMENDMENT

Madame:

This Amendment is being filed in response to the Office Action dated December 17, 2002 in connection with the above identified application, please enter the following amendments to the above-identified application. A Response to the December 17, 2002 Office Action is due March 17, 2003 according to the shortened statutory period of three months established by the Examiner in compliance with 35 USC § 133. With the filing of a Petition for a three-month extension of time herewith, this Amendment is being timely filed.

IN THE CLAIMS:

19. (Twice Amended) A DNA construct for providing a heterologous immunoglobulin in the milk of a non-human transgenic mammal comprising a promoter sequence that results in the preferential expression of a protein-coding sequence in mammary gland epithelial cells, an immunoglobulin protein-coding sequence, a 3' non-coding sequence; and a unique restriction site between the promoter and the 3' non-coding sequence, wherein the immunoglobulin protein-coding sequence is inserted into the restriction site[.]; and wherein said DNA

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CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that under 37 CFR §1.10 that this correspondence is being deposited on 6/17/03 with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kristin Gould
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